

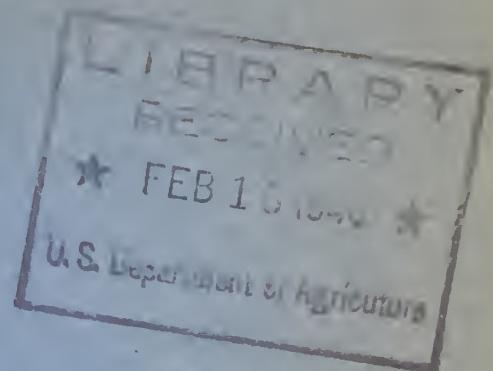
## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



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R3 ITt  
no. 25

UNITED STATES DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE  
WASHINGTON, D. C.  
H. H. BENNETT, CHIEF



PRECIPITATION IN THE  
MUSKINGUM RIVER BASIN  
NOVEMBER, 1939

By

Climatic and Physiographic Division  
Soil Conservation Service

and

Muskingum Watershed Conservancy District



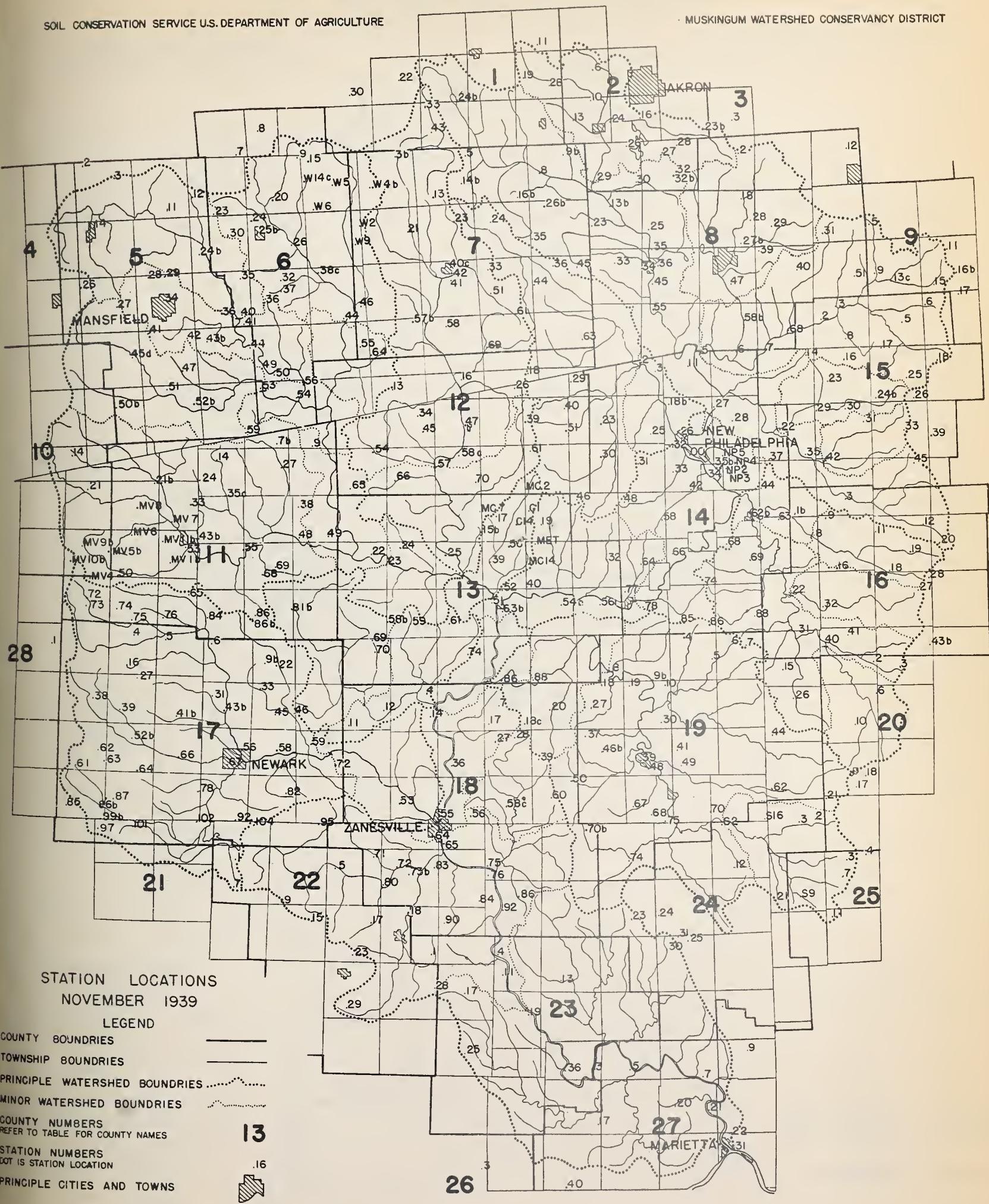
# MUSKINGUM RIVER WATERSHED OHIO

Page 1

## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



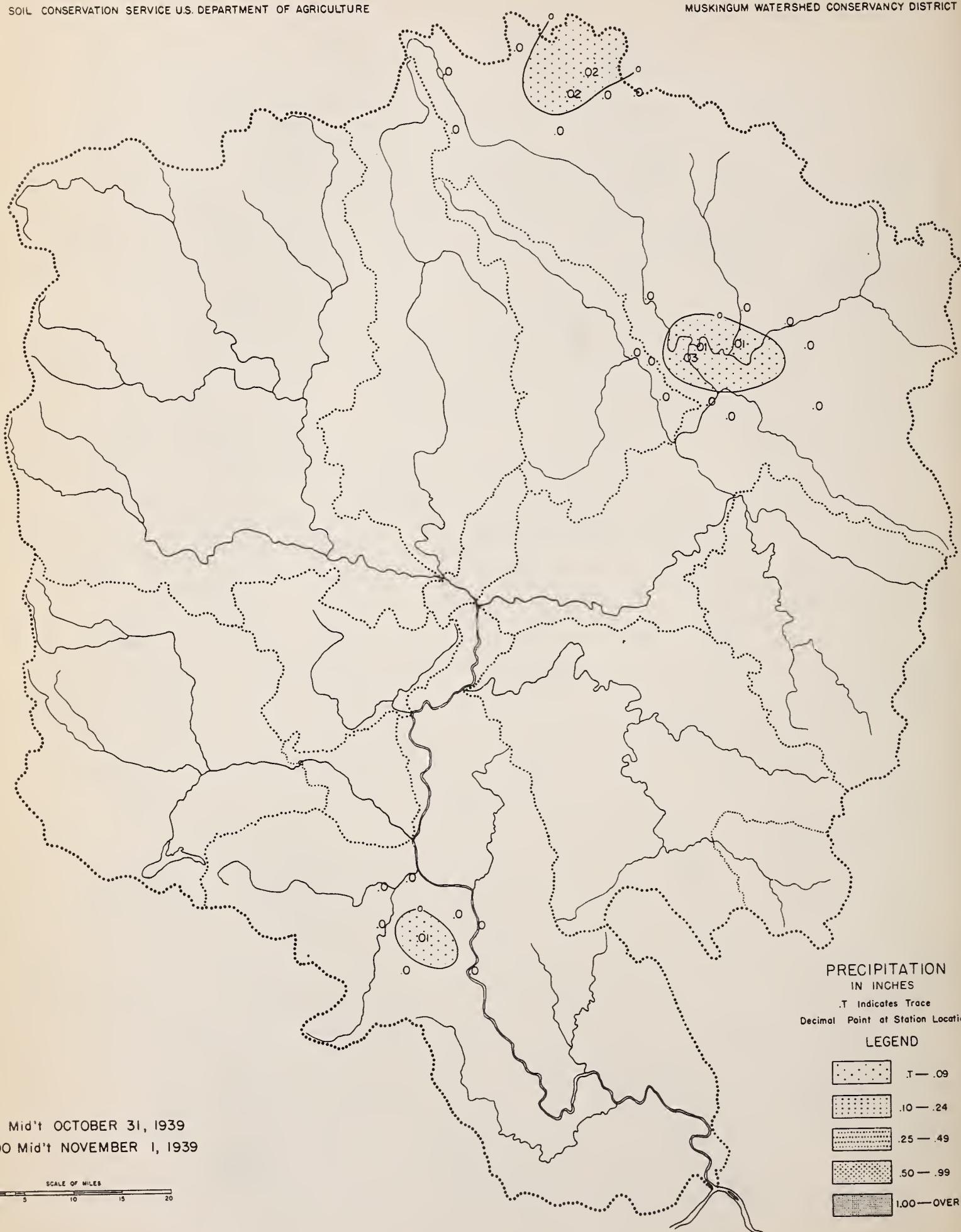
# MUSKINGUM RIVER WATERSHED OHIO

Page 2

## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



1200 Mid't OCTOBER 31, 1939  
TO 12:00 Mid't NOVEMBER 1, 1939

SCALE OF MILES  
0 5 10 15 20

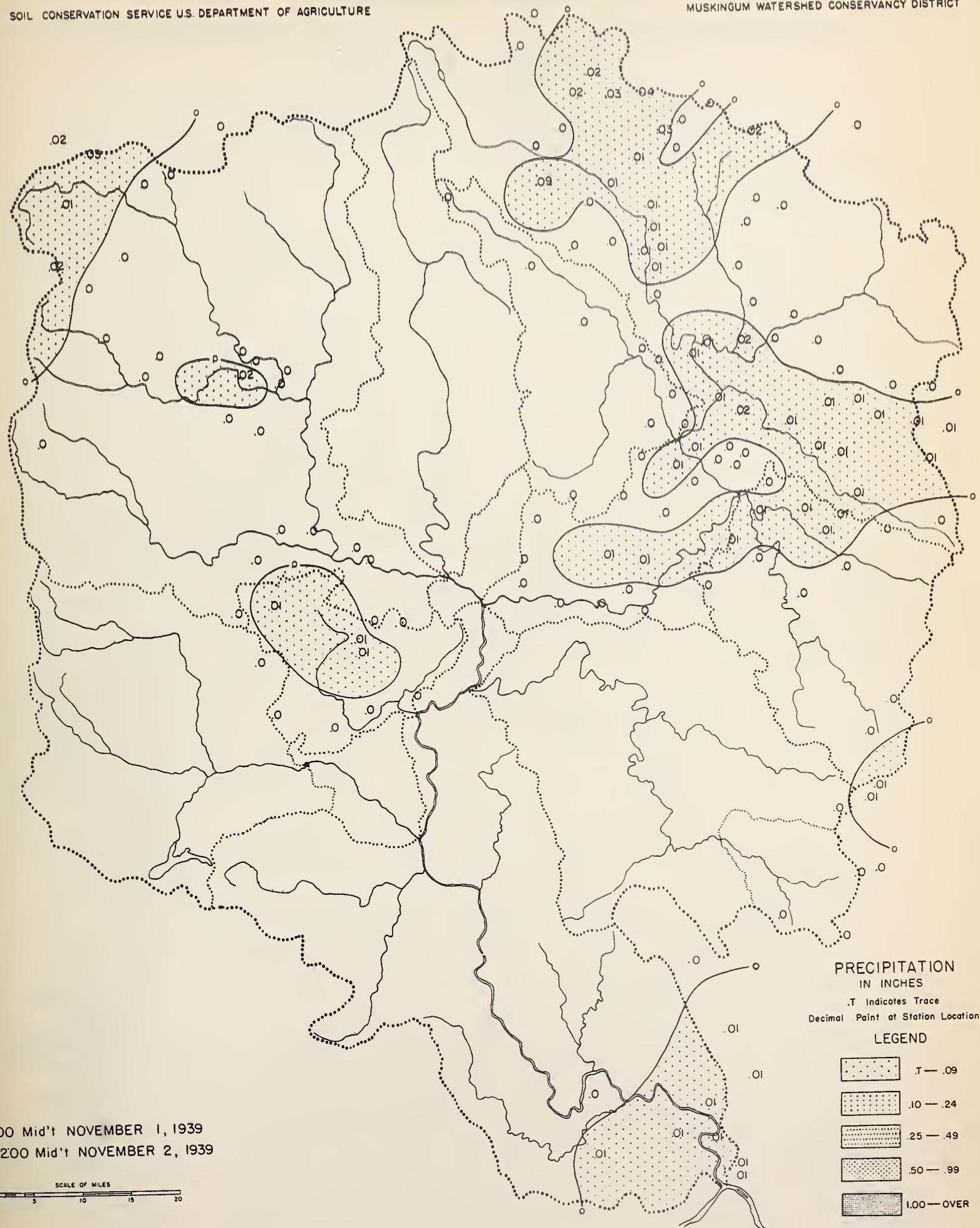
# MUSKINGUM RIVER WATERSHED OHIO

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## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



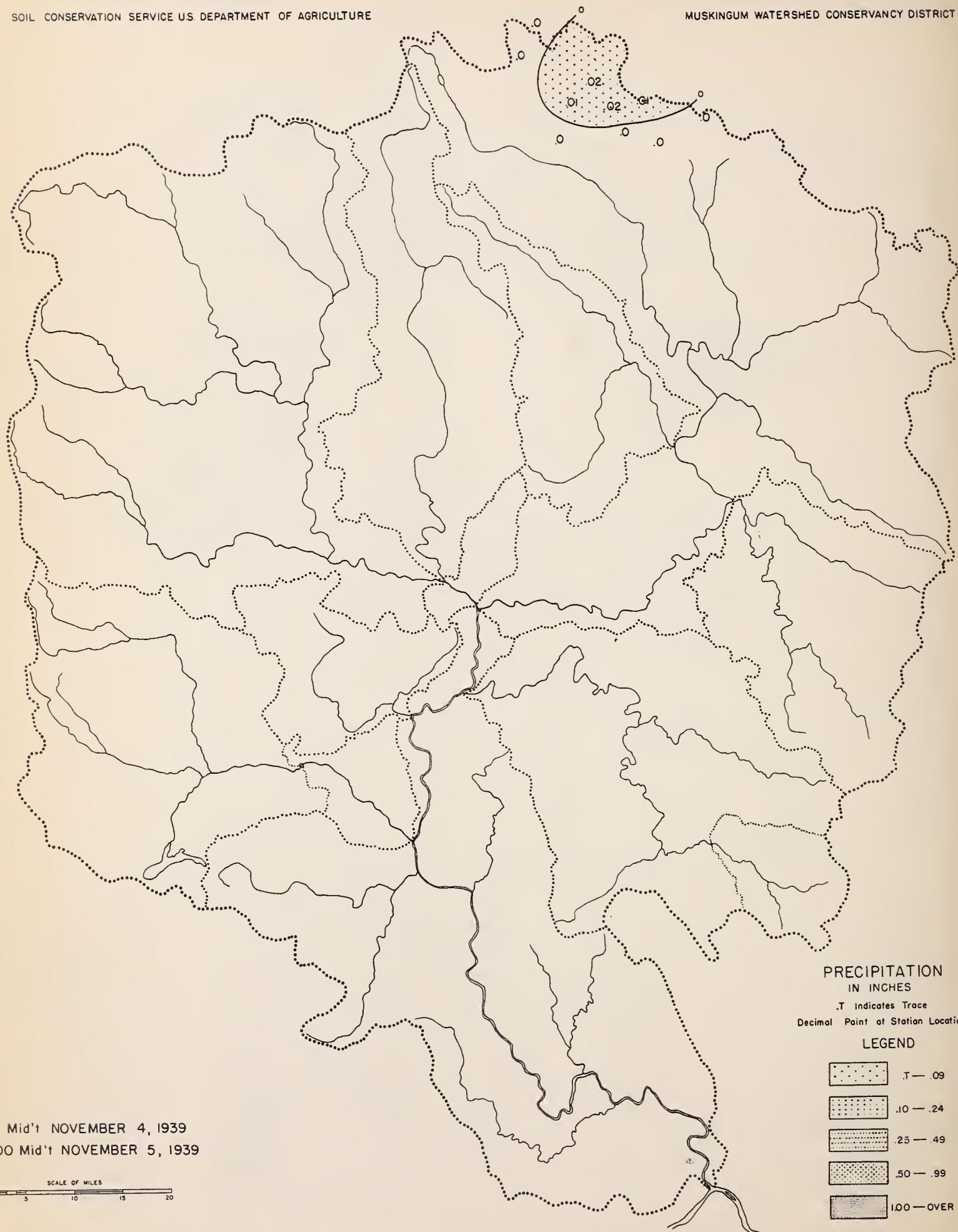
# MUSKINGUM RIVER WATERSHED OHIO

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## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE US DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT

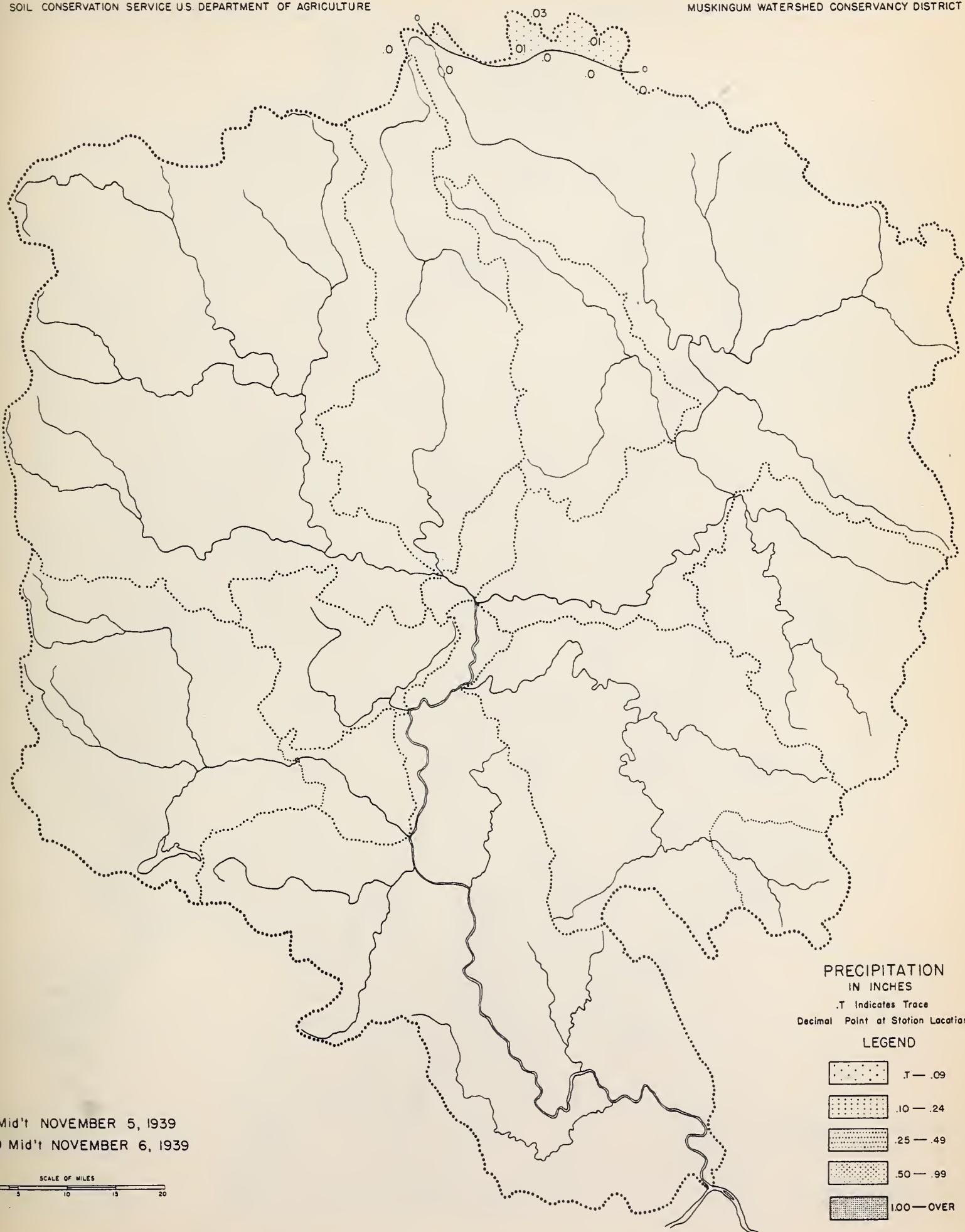


MUSKINGUM RIVER WATERSHED OHIO  
MUSKINGUM CLIMATIC RESEARCH CENTER

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SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



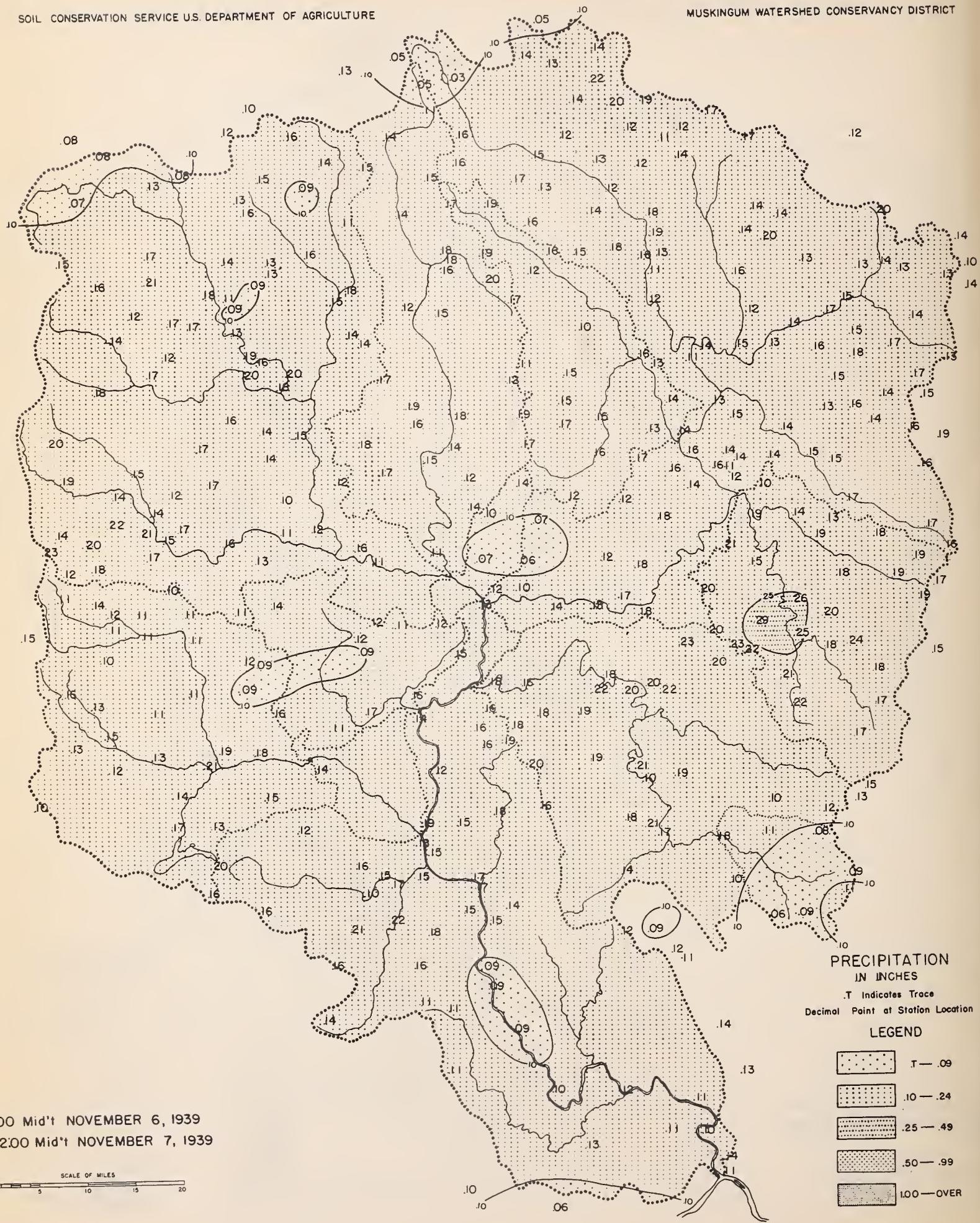
# MUSKINGUM RIVER WATERSHED OHIO

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## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT

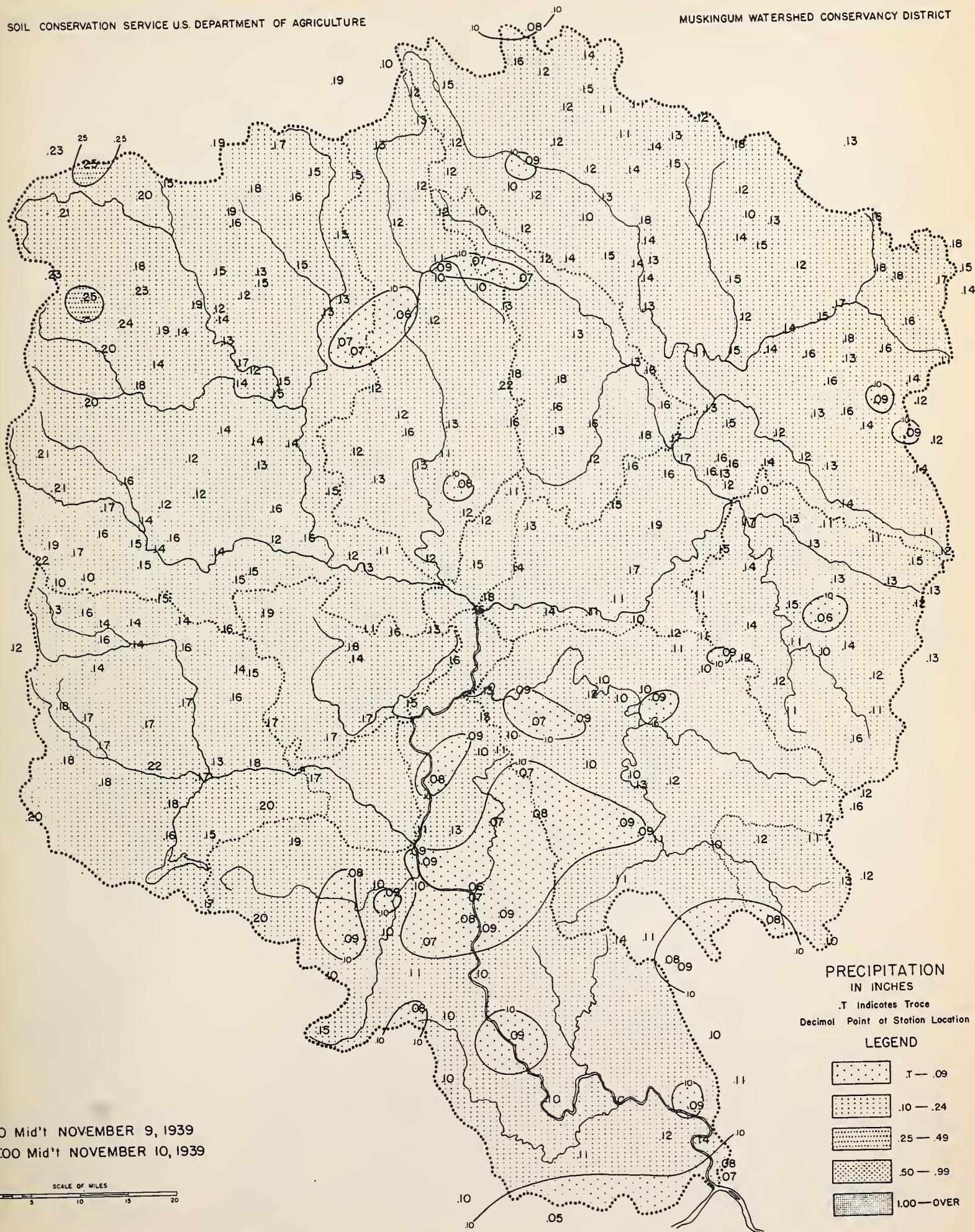


MUSKINGUM RIVER WATERSHED OHIO  
MUSKINGUM CLIMATIC RESEARCH CENTER

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SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



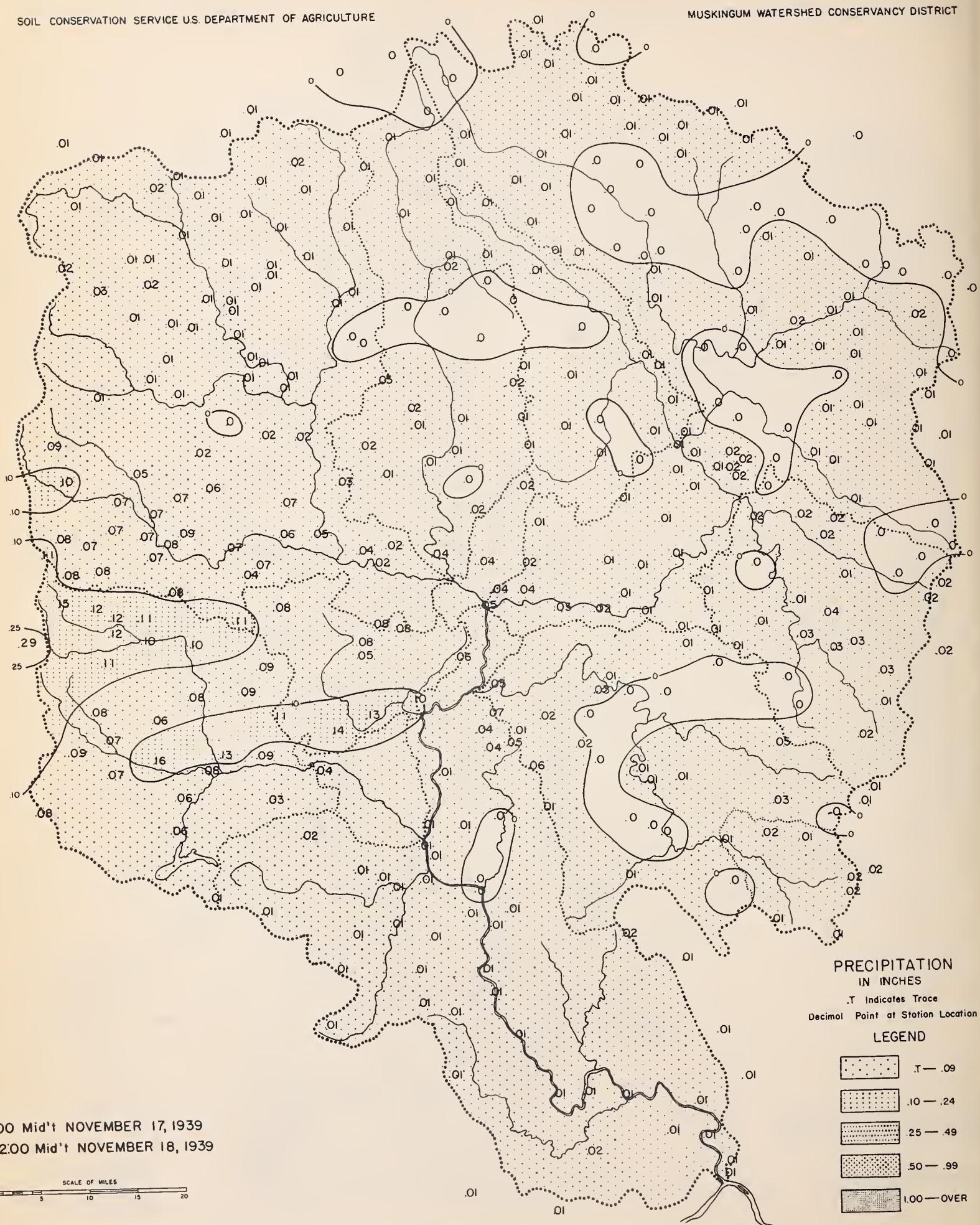
# MUSKINGUM RIVER WATERSHED OHIO

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## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



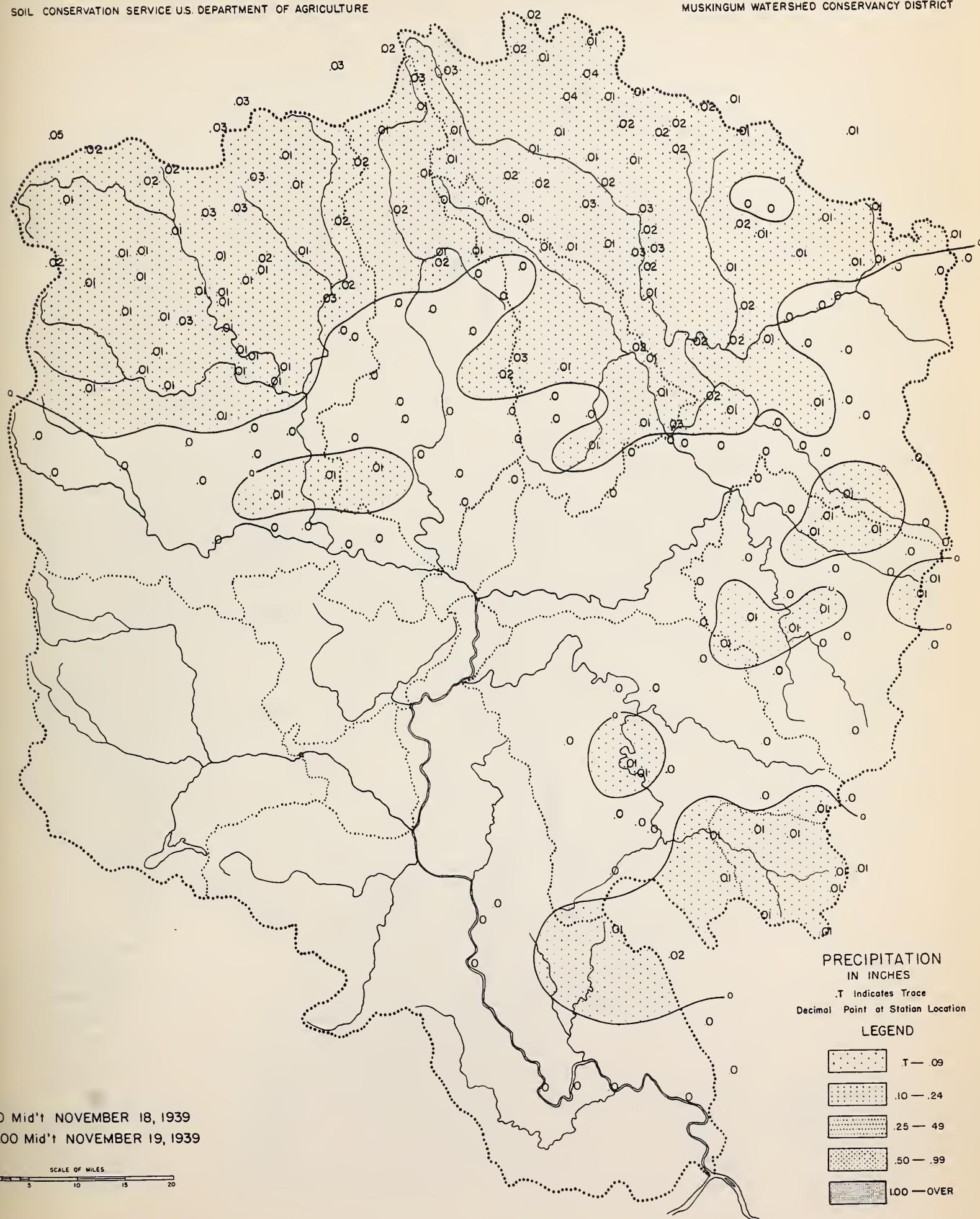
# MUSKINGUM RIVER WATERSHED OHIO

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## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



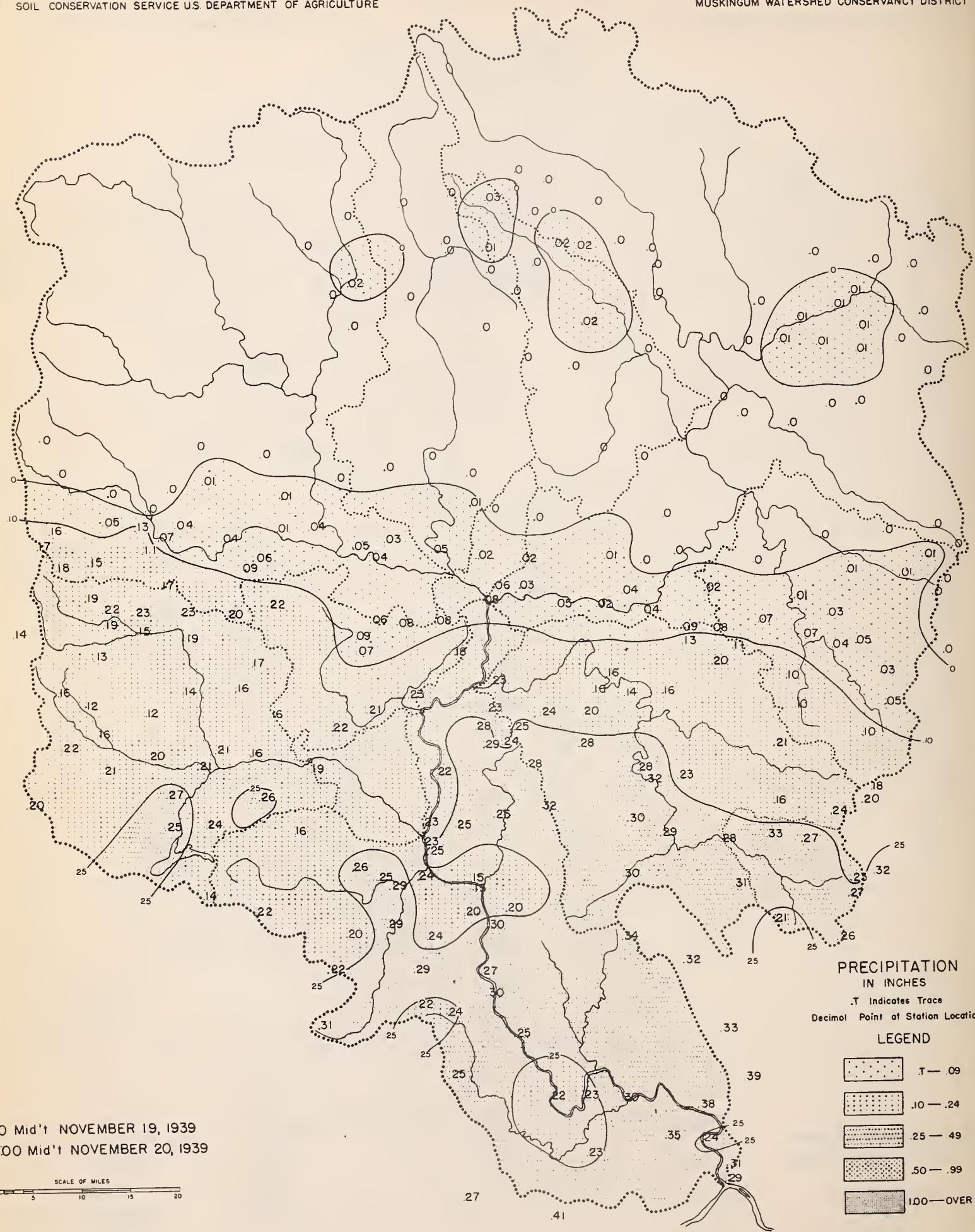
# MUSKINGUM RIVER WATERSHED OHIO

MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

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MUSKINGUM WATERSHED CONSERVANCY DISTRICT



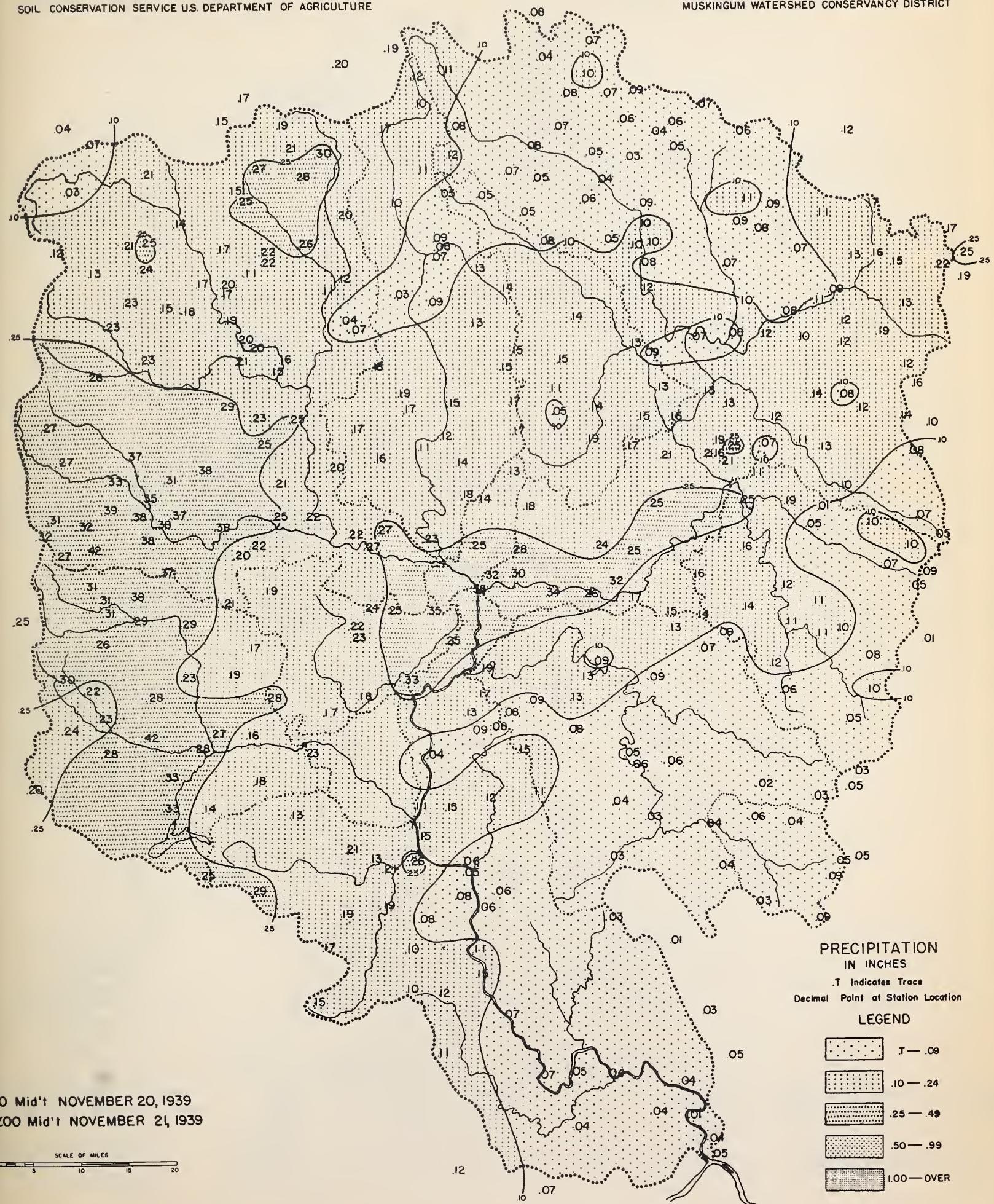
# MUSKINGUM RIVER WATERSHED OHIO

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## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



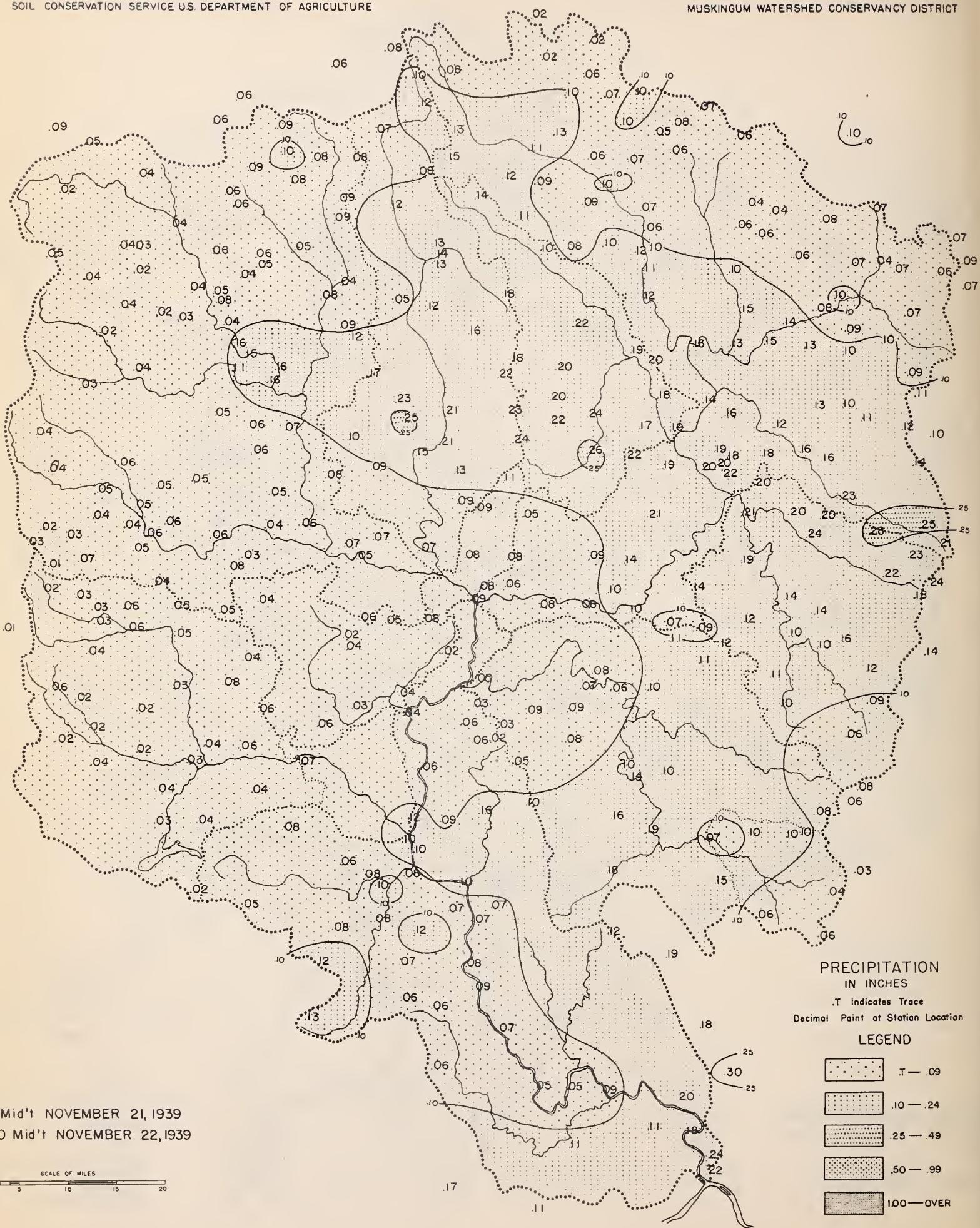
# MUSKINGUM RIVER WATERSHED OHIO

Page 12

## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT

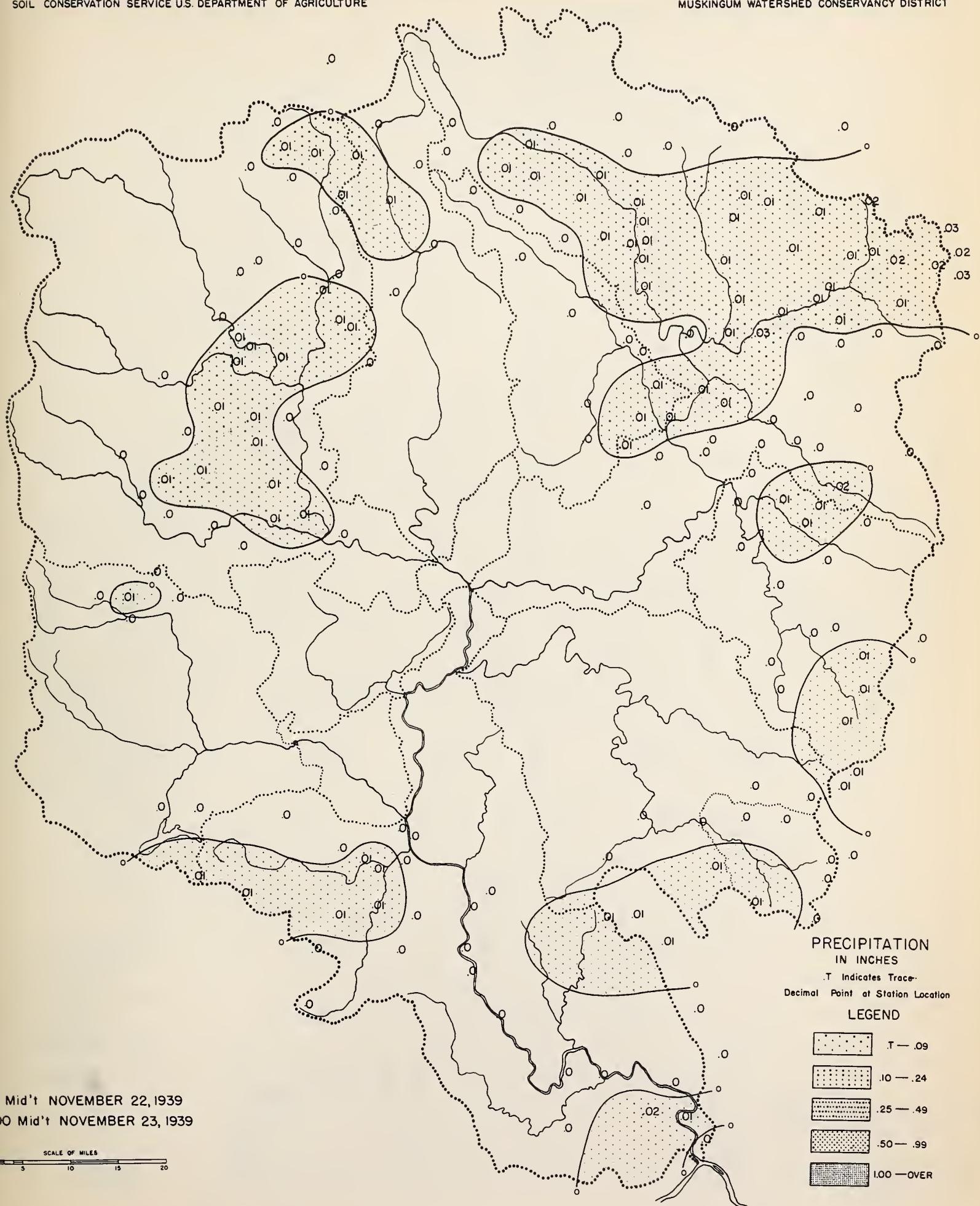


MUSKINGUM RIVER WATERSHED OHIO  
MUSKINGUM CLIMATIC RESEARCH CENTER

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SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



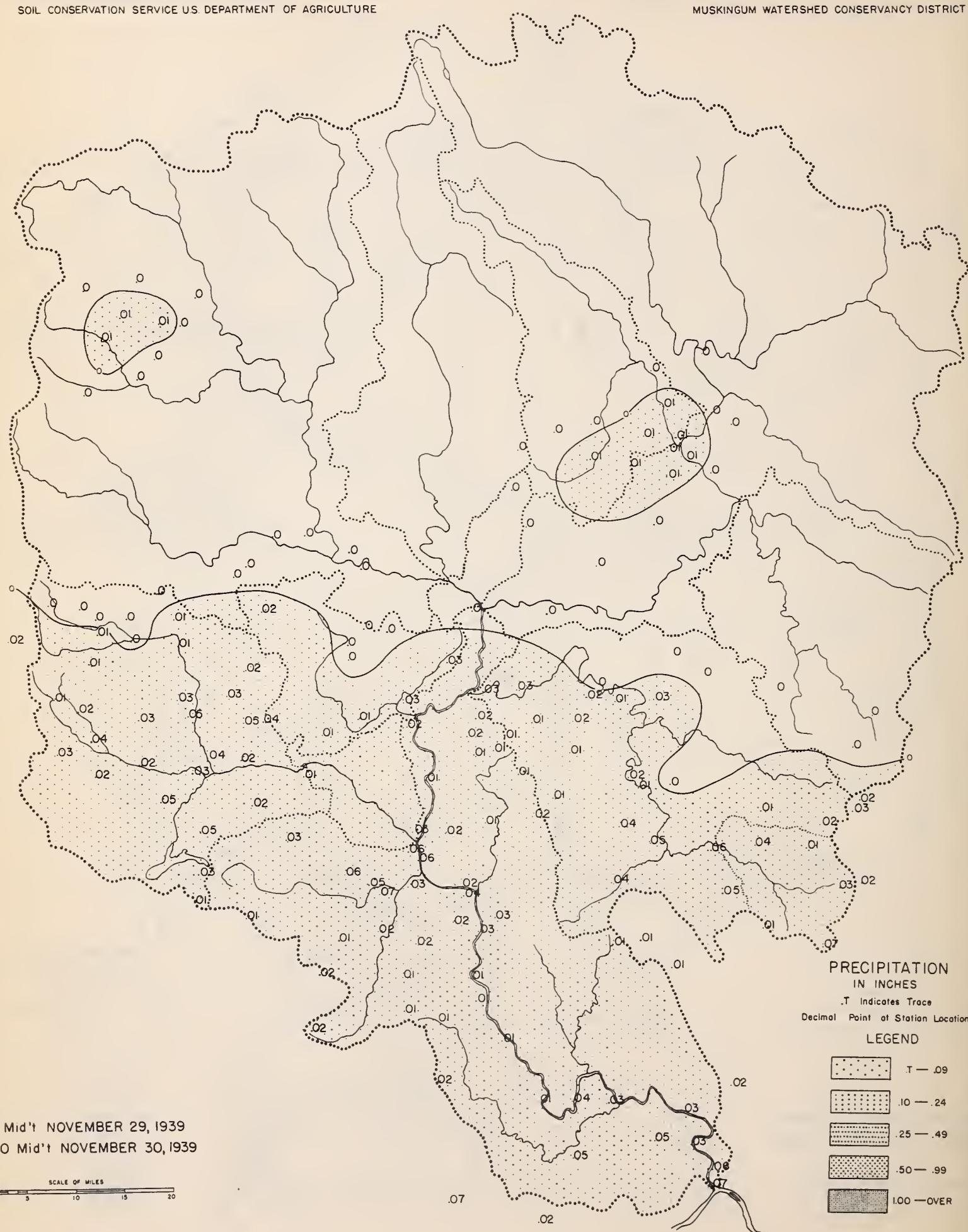
# MUSKINGUM RIVER WATERSHED OHIO

MUSKINGUM CLIMATIC RESEARCH CENTER

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SOIL CONSERVATION SERVICE US DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



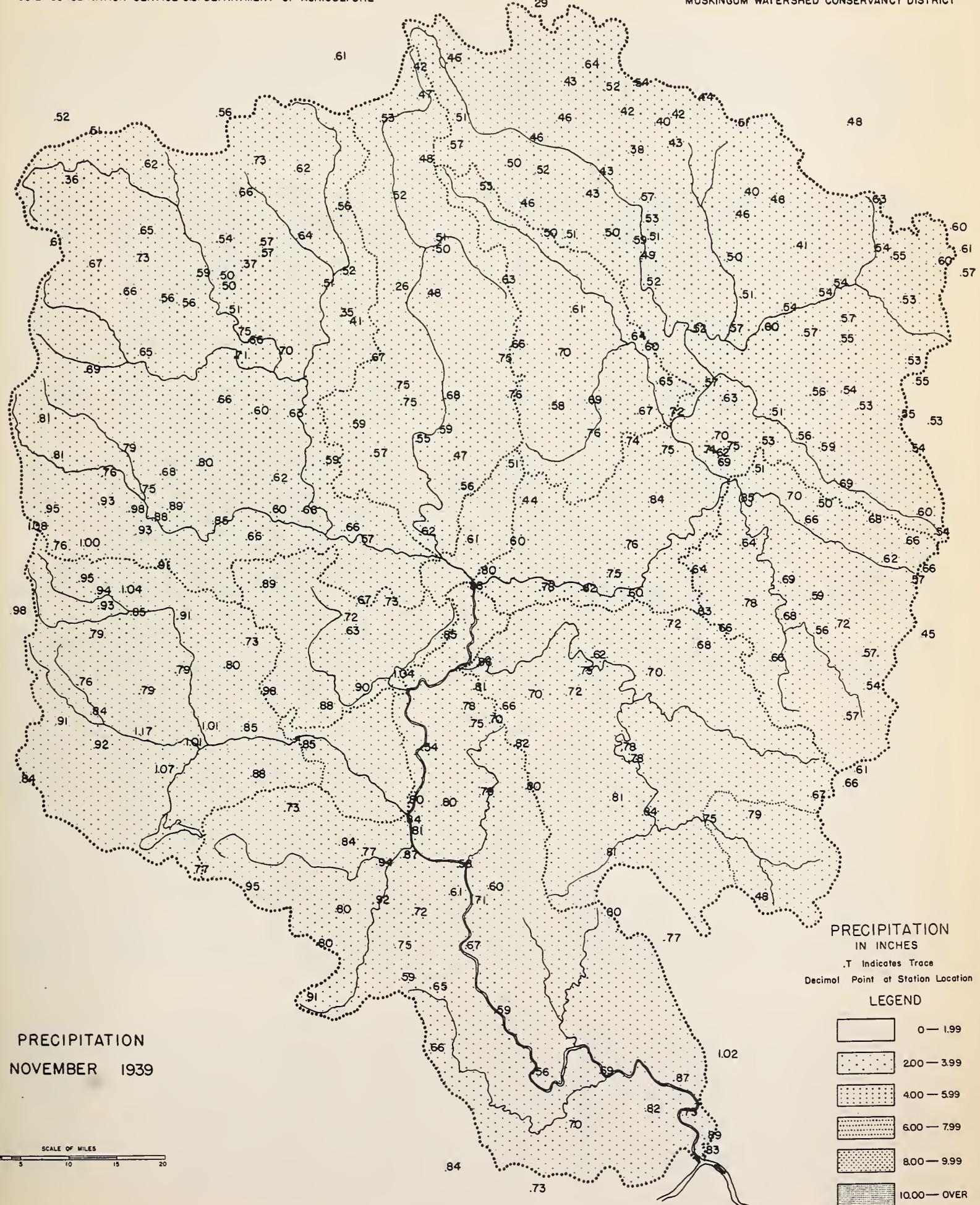
# MUSKINGUM RIVER WATERSHED OHIO

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## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



## MUSKINGUM WATERSHED

MONTHLY SUMMARY OF PRECIPITATION FOR NOVEMBER, 1939 BY DAYS ENDING AT 12:00 MIDNIGHT

Page 16

DATE

SUMMIT COUNTY NO. 2

**PORTAGE COUNTY NO. 3**

3 Rufener, Corl NR NR NR .01 .01 NR NR

RICHLAND COUNTY NO. 5

2	Post, Fred E.	.02		.08	.23			.01	.05	.04	.09		52
3	Bockensteno, Iro E.	.03		.08	.25			.01	.02	.07	.05		51
11	Winters, M.L.			.13	.20			.02	.02	.21	.04		62
14	Dewey, Arthur L.	.01		.07	.21			.01	.01	.03	.02		36
24b	Groff, W.N.			NR	NR			.01	.01	.14	.04		61
26	Walker, Robert	.02		.15	.23			.02	.02	.12	.05		67
27	Paul Gages Airport			.16	.25			.03	.01	.18	.04		67
28	Wagner, Mrs. Fred			NR	NR			.01	.01	NR	.21	.04	65
29	Gimbel, Paul			.17	.18			.01	.01	.25	.03		73
34	McMillen, J.W.			.21	.23			.02	.01	.24	.02		66
36	Culler, Francis R.			.18	.19			.01	.01	.17	.04		59
41	Finney, Ross			.12	.24			.01	.01	.23	.04		61
42	Smith, N.E.			.17	.19			.01	.01	.15	.02		56
43b	Stewart, Horvey			.17	.14			.01	.03	.18	.03		56
44	Fox, H.J.			.13	.13			.01	.01	.19	.04		51
45d	Lope, Charles			.14	.20			NR	NR	.23	.02		69
47	Long, Walter			.12	.14			.01	.01	NR	NR		65
50b	Persons, Oscar			.18	.20			.01	.01	.26	.03		66
51	Hope, Irvin			.17	.19			.01	.01	.23	.04		66
59	Hollor, Wayne			.16	.14			.01	.29	.05	.01		66

ASHLAND COUNTY NO. 6

WAYNE COUNTY NO. 7

3b	Miller, Milton E.		.14		.13				.01	.01	.17	.07		53
5	Doubleday, James		.16		.12				.01	.01	.08	.13		51
8	Snyder, Frank		.15		.09				.01	.01	.08	.11	.01	46
9b	Bochman, James		.12		.12				.01	.01	.07	.13		46
13b	Metzler, Walter H.		.15		.12				.01	.01	.11	.08		48
14b	Metzler, Walter H.		.16		.12				.01	.01	.12	.15		57
16b	Metzler, Walter H.		.17		.10				.01	.02	.07	.12	.01	50
21	Hormon, Glenn B.		.14		.12				.01	.02	.10	.12	.01	52
23	McClintock, Corl O.		.17		.12				.01	.01	.05	NR	NR	
24	Metzler, Walter H.		.19		.10				.01	.01	.03	.05	.14	53
26b	Golehouse, D.W.	.09		.13	.12				.01	.02	.05	.09	.01	52
33	Metzler, Walter H.		.19		.07				.01	.01	.01	NR	NR	
35	Molcuit, Russell		.16		.12				.01	.01	.05	.11		46
36	Metzler, Walter H.		.16		.12				.01	.01	.02	.08	.10	50
40c	Metzler, Walter H.		.18		.11				NR	NR	.09	.13	NR	
41	McClure, J.T.		.16		.10				.02	.02	.07	.13		50
42	Diluccio, James		.18		.09				.01	.01	.08	.14		51

**MUSKINGUM WATERSHED**

MONTHLY SUMMARY OF PRECIPITATION FOR NOVEMBER, 1939 BY DAYS ENDING AT 12:00 MIDNIGHT

Page 17

DATE

**STARK COUNTY NO. 8**

COLUMBIANA COUNTY NO. 9

5 Bush, Andrew J.			20	.16			.01	.17	.07	.02				63
9 Swinehart, Ira			.14	.18			.01	.16	.04	.01				54
11 King, William D.			.14	.18			.01	.17	.07	.03				60
13c King, William D.			.13	.18				.15	.07	.02				55
15 Bolen, Joseph			.13	.17				.22	.06	.02				60
16b Wilhelm, William M.			.10	.15				.25	.09	.02				61
17 Capenland, L. H.			.14	.14				.19	.07	.03				57

MORROW COUNTY NO. 10

KNOX COUNTY NO. 11

HOLMES COUNTY NO. 12

## MUSKINGUM WATERSHED

MONTHLY SUMMARY OF PRECIPITATION FOR NOVEMBER 1939 BY DAYS ENDING AT 12:00 MIDNIGHT

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TUSCARAWAS COUNTY NO. 14

OO	M.C.R.C. Office	.01			.16		.17			.01		NR	NR	NR	NR					.01
2	Wolfe, R.J.				.16		.13			.01	.02	.13	.19							64
3	Fuhrer, H.B.				.13		.16			.01	.01	.09	.20							60
5	Warner, George W.	.01	.01		.14		.11			.02		.07	.16							52
6	Lenhart, E.E.	.01	.02		.15		.15			.02		.08	.13	.01						57
11	Baker, George W.	.03	.01		.11		NR			NR	NR	NR	NR	NR	NR					NR
18b	Cole, William				.14		.16			.01	.01	.13	.18	.01						.01
22	Hamilton, Frank	.01			.14		.12					.12	.12							.51
23	Renner, Henry H.				.15		.16					.14	.24							69
25	Smith, Fred				.13		.18			.01	.01	.15	.17	.01						.01
26	Seymore, Vordy				.14		.17			.01	.03	.16	.19	.01						.01
27	Hoyer, Harry V.	.01			.13		.13			.02		.13	.14	.01						.57
28	France, Calvin	.02			.15		.15			.01		.13	.16	.01						.63
30	Trochsel, Henry				.16		.12			.01	.01	.19	.26							.01
31	Thomas, Tom				.17		.16					.17	.22	.01						.01
32	Engler, Robert	NR			NR		NR			.01		NR	NR	NR						.01
33	Zurcher, Raymond	.01			.16		.16			.01		.21	.19							.01
34	Francis, Bert				.16		.16			.01		.21	.20							.75
37	Walker, Harry				.14		.14					.07	.18							.53
42	Spring, John				.14		NR			.01		NR	NR	NR	NR					NR
44	Peters, R.V.				.10		.10					.11	.20							.51
46	Miller, Elmer				.12		NR				NR	NR	NR	NR	NR					NR
48	Hirsch, Vernon				.12		.15			.01		NR	NR	NR	NR					NR
58	Jones, Emmett				.18		.19			.01		.25	.21							.84
62b	Hommond, Walter	.01			.19		.17			.02		.25	.21							.85
64	Renner, John H.	.01			.18		.17			.01		.25	.14							.76
66	Taylor, George	NR			NR		NR			.01		NR	NR	NR						
69	Mellor, Harry M.				.15		.14					.16	.19							.64
74	Orr, Thomas				.20		.11			.01	.02	.16	.14							.64
77	Cutshall, Charles				.17		.11			.01	.04	.32	.10							.75
78	Cromlet, Roy				.18		.10			.01	.04	.17	.10							.60
85	Taylor, George				NR		.12			.01	.09	.15	.07							
86	Taylor, J. Arthur				.20		.11			.01	.08	.14	.09							.63
88	Jacoby, Paul J.				.29		.14			.01	.07	.14	.12							.78
NP2	Home Creek Watershed				.11		.13			.02		.16	.20							.62
NP3	Index Area				.12		.12			.02		.21	.22							.69
NP4	Muskingum Watershed				.14		.16			.02		.25	.18							.75
NP5	Conservancy District				.14		.16			.02		.19	.19							.70

C A R R O L L      C O U N T Y      N O . 1 5

HARRISON COUNTY NO 16

**MUSKINGUM WATERSHED**  
 MONTHLY SUMMARY OF PRECIPITATION FOR NOVEMBER, 1939 BY DAYS ENDING AT 12:00 MIDNIGHT

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LICKING COUNTY NO. 17

MUSKINGUM COUNTY NO. 18

**GUERNSEY COUNTY NO. 19**

## MUSKINGUM WATERSHED

MONTHLY SUMMARY OF PRECIPITATION FOR NOVEMBER, 1939 BY DAYS ENDING AT 12:00 MIDNIGHT

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DATE

PERRY COUNTY NO. 22

I	Kogoy, H.L.	.20	NR				NR	NR	NR	NR	NR		.03
7	Copperrider, Iro F.	.16	.17				.01	.14	.25	.02	.01		.01 .77
9	Cotterman, C.F.	.16	.20				.01	.22	.29	.05	.01		.01 .95
17	Hommer, Albert J.	.21	.09				.01	.20	.19	.08	.01		.01 .80
18	Wilson, Manson H.	.22	.10				.01	.29	.19	.08	.01		.02 .92
23	O'Hare, Fred	.16	.10				.01	.22	.17	.12			.02 .80
28	Price, E.L.	.11	.08				.01	.22	.10	.06			.01 .59
29	Starner, Samuel P.	.14	.15				.01	.31	.15	.13			.02 .91

MORGAN COUNTY NO. 23

1	Brooks, J.H.		.16		.11					.01	.29	.10	.07				.01	.75
4	Wilson, H.C.		.09		.10					.01	.27	.11	.08				.01	.67
11	James, Norman M.		.09		NR					.01	.30	.15	.09				.01	
13	Warne, Ono	NR		NR						NR	NR	NR	NR	NR	NR		NR	
17	Price, Dwight E.		.11		.10					.01	.24	.12	.06				.01	.65
19	Davis, Floyd		.09		.09					.01	.25	.07	.07				.01	.59
25	Grimes, H.E.		.11		.10					.01	.25	.11	.06				.02	.66
36	Brookover, Reed		.10		.10					.01	.22	.07	.05				.01	.56

NOBLE COUNTY NO. 24

MONROE COUNTY NO. 25

ATHENS COUNTY NO. 26

3 Linscott, Elza .10 .10 .01 .27 .12 .17 .07 .84

WASHINGTON COUNTY NO. 27

DELAWARE COUNTY NO. 28

Lare, George F .15 .12 .29 .14 .25 .01 .02 .98

Precipitation in Inches

NR indicates No Record.

T indicates Trace.

\* indicates Station installed.



